AMENDMENTS TO THE CLAIMS

1.   (Original) A universal computer-aided design system comprising:

a computer-aided design neutral database having values within addressable data cells;

a computer-aided design graphics platform operating on readable formatted data unique to said platform;

an export routine capable of conveying the values within the data cells to said platform as readable formatted data independent of translation; and

a computer capable of executing the export routine.

2.   (Currently Amended) The universal computer-aided design system of claim 1 further comprising a plurality of said platforms and corresponding export routines wherein each of said plurality of platforms is interactive with said computer-aided design neutral database by said corresponding export routine.

3.   (Currently Amended) The universal computer-aided design system of claim 1 wherein a modification to the readable formatted data within said platform updates the values in said computer-aided design neutral database.

4.   (Original) The universal computer-aided design system of claim 1 wherein said computer-aided design neutral database having values is arranged into a part family, said part family comprising a part family member.

5.   (Currently Amended) The universal computer-aided design system of claim 1 further comprising a query routine program prompting a user for input, said program storing the input in ~~the~~ said computer-aided design neutral database.

6.   (Original) The universal computer-aided design system of claim 4 where said part family member is described by a parameter description having at least one physical property selected from a group consisting of: size, shape, color, material, and weight.

7.   (Original) The universal computer-aided design system of claim 5 wherein said parameter description further comprises at least one information packet selected from a group consisting of: part name, part number, price, inventory, manufacturer, and a computer web link to the manufacturer.

8.   (Currently Amended) A universal computer-aided design system comprising:

a computer-aided design neutral database having values within addressable data cells;

a plurality of computer-aided design graphics platforms each operating on readable formatted data unique to said platform; and

a plurality of export routines, corresponding to said plurality of computer-aided design graphics platforms wherein each of said plurality of platforms is interactive with said database by said <u>computer-aided design neutral</u> corresponding export routine.

9. (Currently Amended) The universal computer-aided design system of claim 8 wherein a modification to the readable formatted data within said platform updates the values in said <u>computer-aided design neutral</u> database.

10. (Original) The universal computer-aided design system of claim 8 wherein said computer-aided design neutral database having values is arranged into a part family, said part family comprising a part family member.

11. (Original) The universal computer-aided design system of claim 8 further comprising a query routine program prompting a user for input, said program storing the input in the computer-aided design neutral database.

12. (Original) The universal computer-aided design system of claim 11 where said part family member is described by a parameter description having at least one physical property selected from a group consisting of: size, shape, color, material, and weight.

13. (Original) The universal computer-aided design system of claim 12 wherein said parameter description further comprises at least one information packet selected from a group consisting of: part name, part number, price, inventory, manufacturer, and a computer web link to the manufacturer.

14. (Currently Amended) A universal computer-aided design system comprising:

a computer-aided design neutral database having values within addressable data cells;

a file created from said <u>computer-aided design neutral</u> database in a computer-aided

design neutral file format;

a computer-aided design graphics platform operating on readable formatted data unique

to said platform;

an export routine capable of conveying the values within ~~the~~ <u>said</u> file to said platform as

readable formatted data independent of translation;

an import routine capable of conveying values from ~~the~~ <u>said</u> platform as readable

formatted data independent of translation; and

a computer capable of executing the export and import routines.

15.   (Original) A process for computer-aided design rendering comprising the steps

of:

storing values within addressable data cells of a computer-aided design neutral database;

and

delivering the values to one of a plurality of computer-aided design graphics platforms in

a format readable by one of said graphics platforms independent of translation.

16.   (Original) The process of claim 15 further comprising the step of updating said

computer-aided design neutral database from said computer-aided design graphics platform.

17.   (Currently Amended) The process of claim 15 further comprising the step of

performing parametric modeling prior to updating said computer-aided design <u>neutral</u> database.

18.   (Currently Amended) The process of claim 15 wherein values stored within said computer-aided design <u>neutral</u> database are arranged into a part family, said part family comprising a part family member.

19.   (Currently Amended) The use of a <u>computer-aided design</u> neutral database for exporting parameters to a first graphics platform, said <u>computer-aided design neutral</u> database receiving updated data from said first graphics platform and displaying ~~the~~ <u>said</u> updated data on a second disparate graphics platform independent of translation.

20.   (Currently Amended) The use of a <u>computer-aided design</u> neutral database according to claim [[_____]] <u>19</u> wherein said first and said second graphics platforms are computer-aided design platforms.

21.   (Currently Amended) The process of claim [[14]] <u>15</u> further comprising the step of inputting data into said computer-aided design neutral database through ~~supplying information in response to a query routine program~~ <u>one of said plurality of computer-aided design graphics platforms</u>.